# COSMOS

## Installation Guide

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**Icon Description**

A tool for assembling is needed

# 1. Product Overview

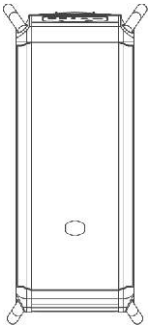
## 1.1 Specifications

| | |
|---|---|
| Available Color | Chassis:Silver , Bezel:Black |
| Dimensions | (W)266mm x (H)598mm x (D)628mm |
| Material | Chassis:STEEL Appearance:AL |
| M/B Type | Extended ATX, ATX |
| 5.25" Drive Bay | 5 Exposed (without the use of exposed 3.5" Drive bay)<br>4 Expose (with the use of one 3.5" Drive bay) |
| 3.5" Drive Bay | 6 Hidden; 1 Exposed (converted from one 5.25" Drive Bay) |
| Expansion Slot | 7 |
| Cooling System | Bottom fan: 120x120x25 mm x 1, 1200 rpm, 17 dBA (intake, included)<br>Top fan: 120x120x25 mm x 2, 1200 rpm, 17 dBA (exhaust, included)<br>Rear fan: 120x120x25 mm x 1 , 1200 rpm, 17 dBA (exhaust, included)<br>HDD fan: 120x120x25 mm x 1, 1200rpm, ( Optional ) |
| I/O Panel | USB 2.0 x 4, IEEE 1394 x 1, Audio x 1, SPK x 1, eSATA x 1 |
| Power Supply | PS2 / EPS 12V ( Optional ) |

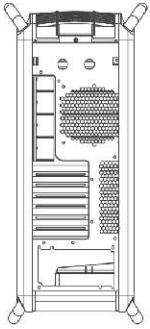
Product specifications are subject to change without notice。

## 1.2 Diagram

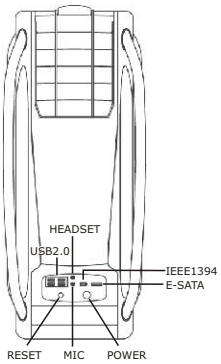
FRONT-VIEW



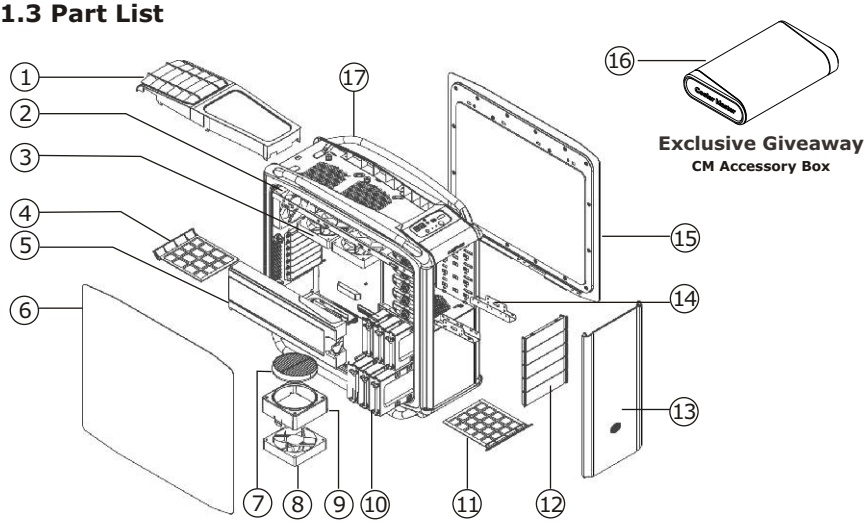
BACK-VIEW



TOP-VIEW



## 1.3 Part List




| Item | Parts Name | Q'ty |
|---|---|---|
| 1 | Top Cover | 1 |
| 2 | Rear Fan 120x25mm | 1 |
| 3 | Top Fan 120x25mm | 2 |
| 4 | Filter (Rear) | 1 |
| 5 | VGA Air Duct | 1 |
| 6 | Left Side Panel | 1 |
| 7 | Shutter Fan Cover | 1 |
| 8 | Bottom Fan 120x25mm | 1 |
| 9 | Fan Holder | 1 |

| Item | Parts Name | Q'ty |
|---|---|---|
| 10 | HDD Tray | 6 |
| 11 | Filter (Front) | 1 |
| 12 | 5.25'' Shield | 5 |
| 13 | Front Door | 1 |
| 14 | FDD-Bracket | 2 |
| 15 | Right Side Panel | 1 |
| 16 | CM Accessory Box | 1 |
| 17 | Casing | 1 |
| | | |

## 1.4 Accessory Carrying Case

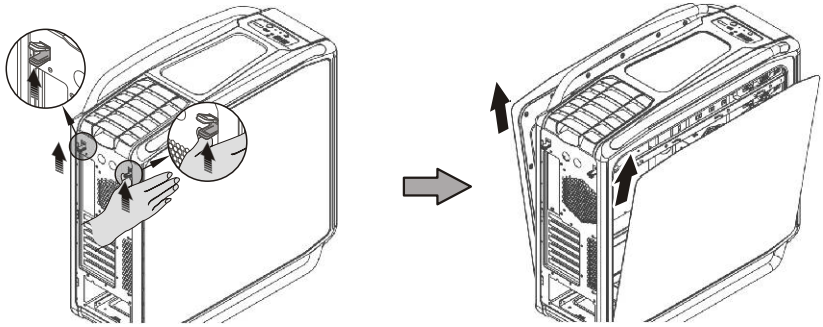
| Figure | Parts Name | Q'ty | Used for |
|---|---|---|---|
| | Screw Driver (Keyring) | 1 | For system install |
|  | Cable Tie | 20 | Cable Management |
| | HDD-Screw | 24 | For HDD |
| | Stand-off (16.9mm) | 3 | M/B Tray (for Extend ATX M/B) |
| | Stand-off (6.5mm) | 17 | M/B Tray |
| | #6-32 | 40 | MB Tray, Power |
| | M3 | 30 | CD-ROM,FDD,3.5'' Bracket |
| | Extended Cable | 1 | For Power Cable 8 pin |
|  | Tie Mount | 8 | Power cable management |

# 2. Installation Guide

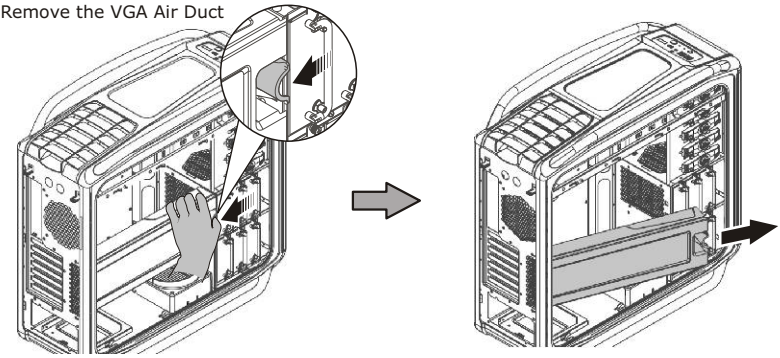
**Note:** The sequence of installation may differ depending on the type of case and devices used.

## 2.1 How to remove the Side Panel and install the Power Supply.

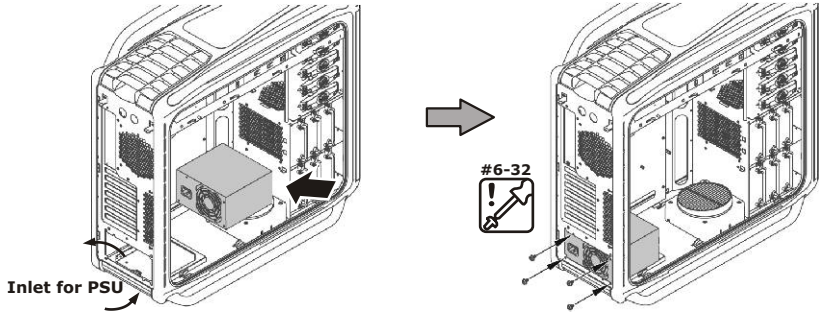
❶ Remove the Side Panel



❷ Remove the VGA Air Duct



❸ Install the Power Supply

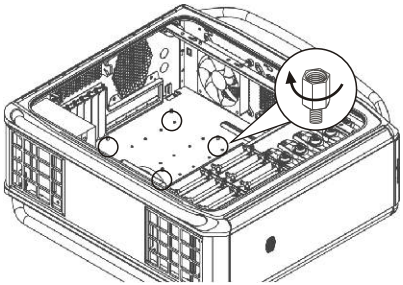


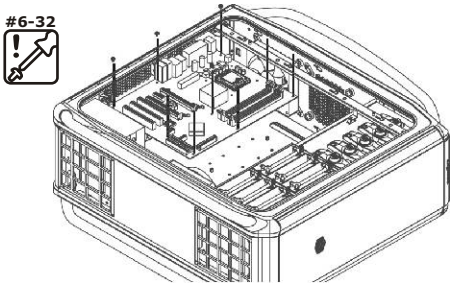
## 2.2 How to install the Motherboard.

**Note:** If the I/O plate of the case does not fit your motherboard,please remove the I/O plate and replace it with the one provided with the motherboard.

❶ Align the stand-off holes of M/B with MB tray and screw the stand-offs.

❷ Make sure the holes on the Motherboard and chassis line up completely before securing the screws.





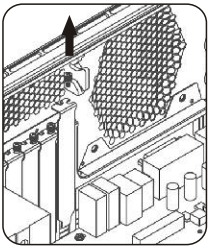

Stand-off (16.9mm) for Extend ATX M/B

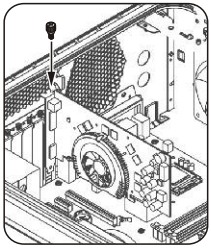
Stand-off (6.5mm) for ATX M/B

## 2.3 How to install the add-on cards.

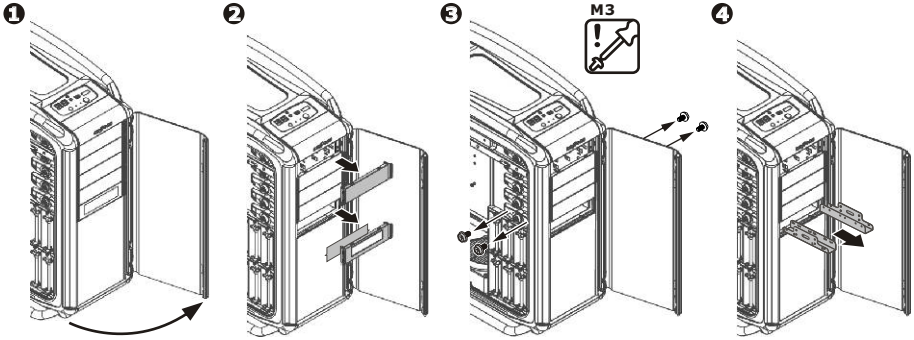
❶ Remove the back slot plate and install the add-on card into the slot on the Motherboard

❷ Secure the screw



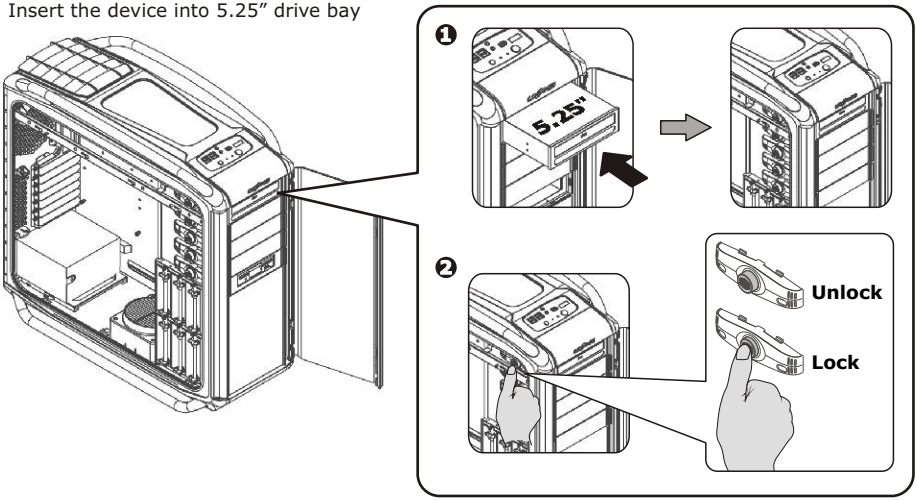


## 2.4 How to install the 3.5” and 5.25” Devices.

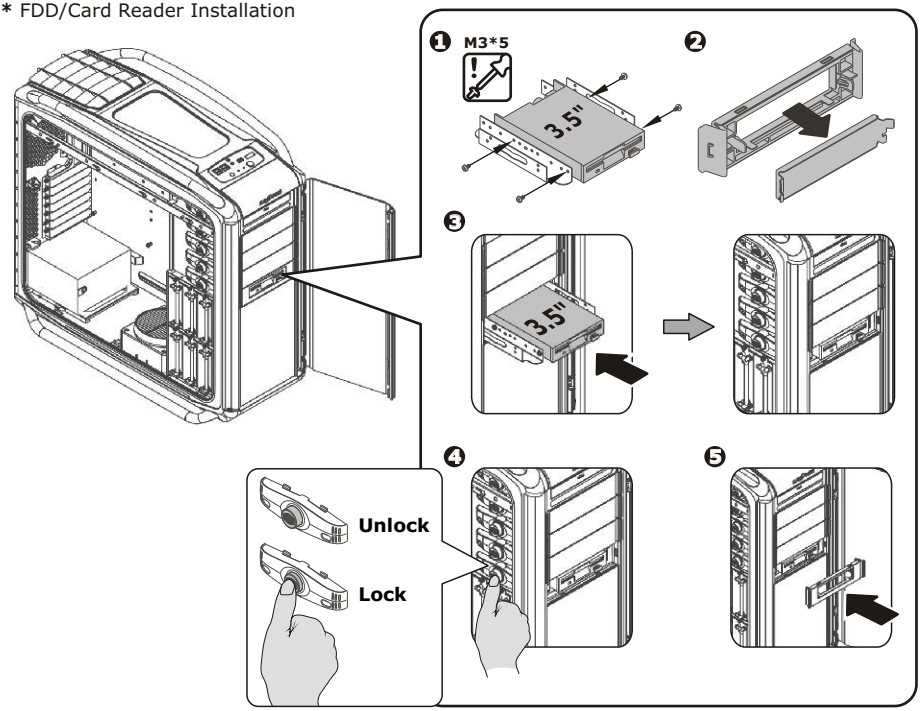



Notice: We strongly recommend installing a device that is no bigger then 3.5" in the 5th device bay to guarantee optimal thermal performance for HDDs.

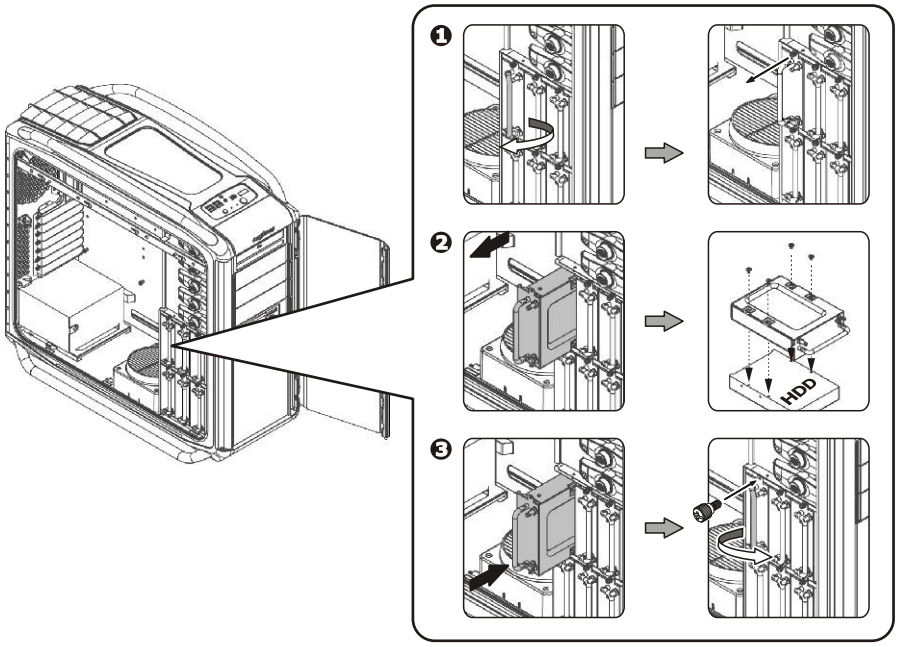
* Insert the device into 5.25” drive bay




* FDD/Card Reader Installation



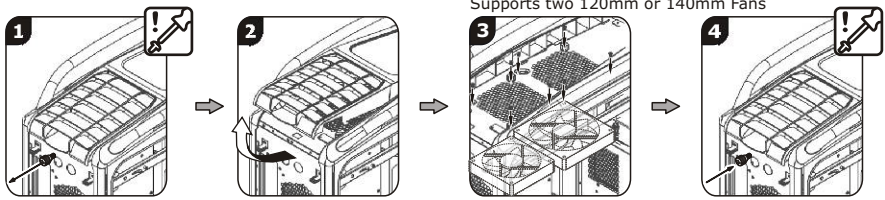
* Installation of IDE and SATA Hard Drives




## 2.5 How to install / replace case Fans

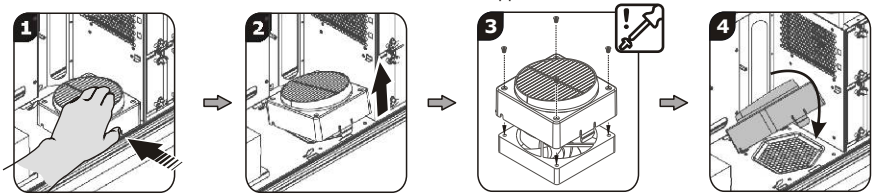
*** Install or replace the top fans**

Supports two 120mm or 140mm Fans

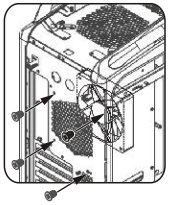



*** Replace the bottom fan**

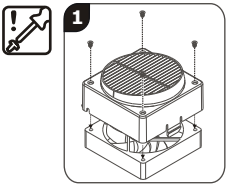
Supports 120mm Fan

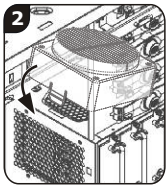


* Install the rear fan (Optional item)

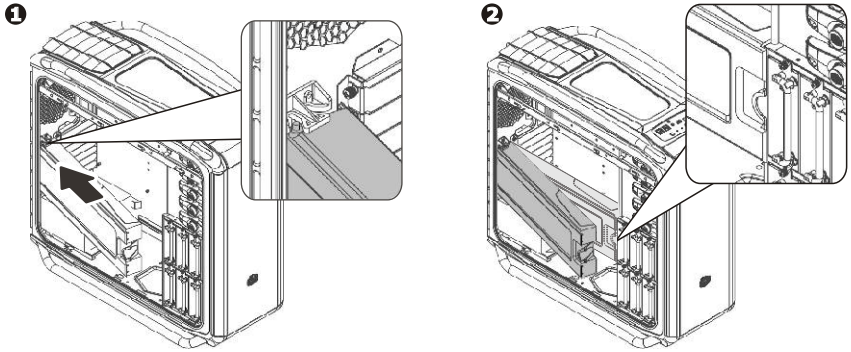


* Install the HDD fan (Optional item)

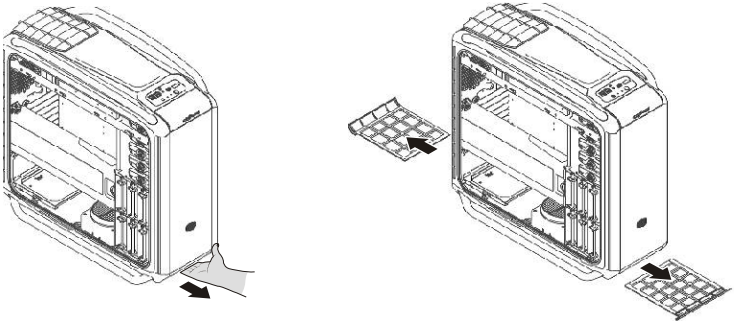


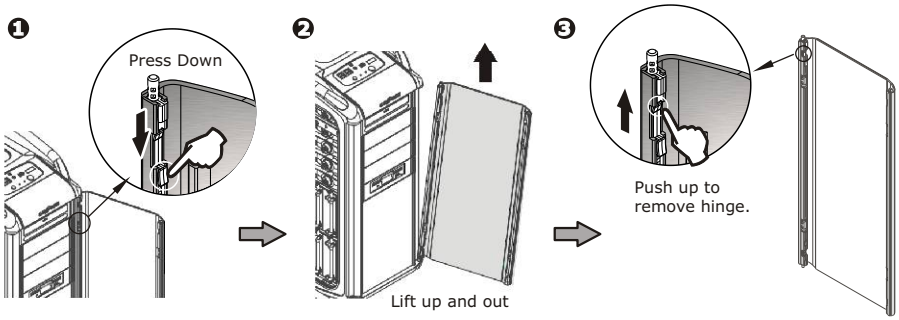

* Install the VGA Air Duct

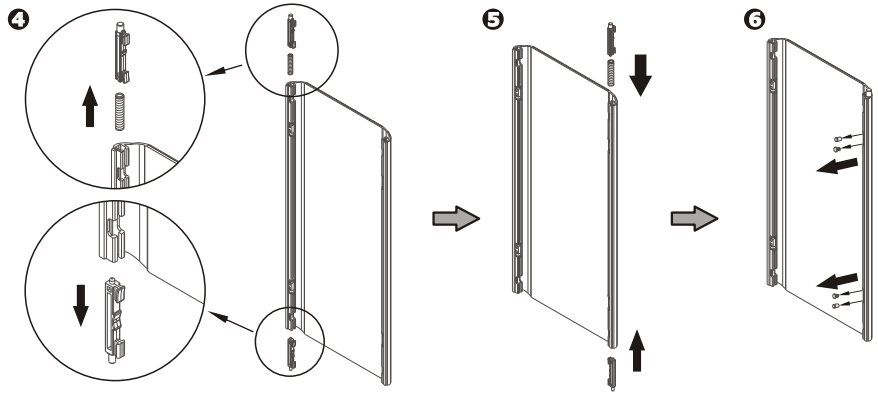



### 2.6 How to clean the filter

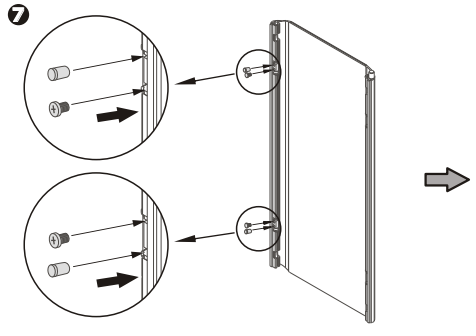


## 2.7 Change the opening direction of the front panel

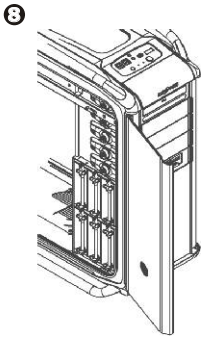



**Remove hinges and insert into other side**

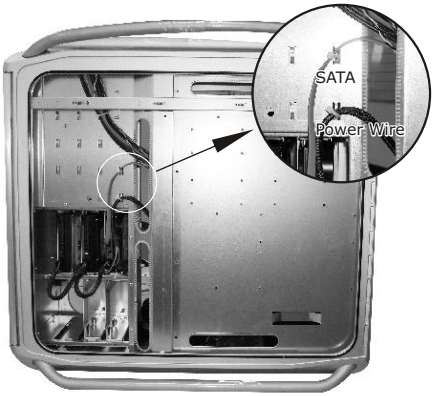



Switch the magnet and screw
to the opposite side.

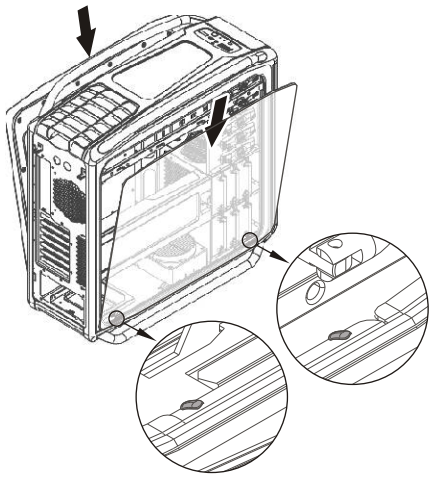


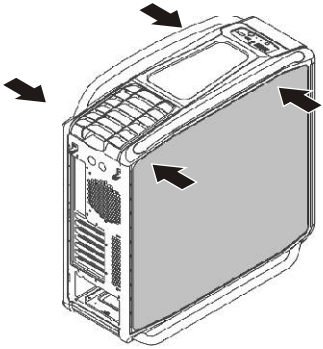

Replace door - it should now open
from the opposite direction.

### 2.8 Cable Management



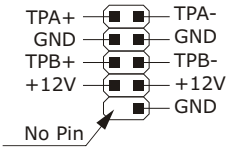
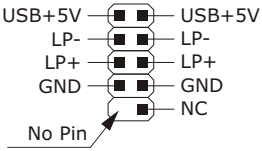
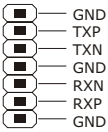
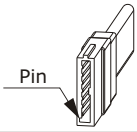
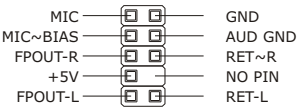
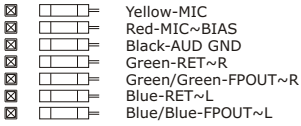
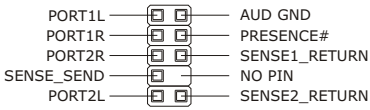
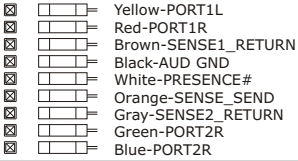

### 2.9 Completing Installation





# 3. I/O Function Panel Installation Guide

- Please refer to the illustration in the section of USB2.0, IEEE 1394a, eSATA and Audio connector from the motherboard user manual. Please select the motherboard which uses the same USB2.0, IEEE1394, eSATA, AC'97,HD Audio standard as below; otherwise, it will cause damages to device(s).
- The following illustration is a connection diagram for the front panel I/O cable.
- NEVER connect an IEEE1394 cable to the USB2.0 connector. Doing so will damage the device.
- NEVER connect a USB2.0 cable to the IEEE1394 connector. Doing so will damage the device.
- On some motherboards, the connectors for IEEE1394, eSATA, USB2.0 and Audio are not the same as the drawing below. Please check with your motherboard manual before installing.

| **Motherboard** | **Cable** |
|---|---|
| Front panel IEEE 1394 connector | IEEE 1394 connector |
|  | |
| Front panel USB connector | USB connector |
|  | |
| Front panel eSATA connector | eSATA connector |
|  |  |
| AC'97 | AC'97 Connector |
|  |  |
| Azalia (Intel High Definition Audio) | HD Connector |
|  |  |

*Expand Your Imagination*

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